

CBE ID

0298

Title

Central Line Bundle Compliance

Project

Infectious Disease Endorsement Maintenance

Endorsement Status

Endorsement Removed

Is Under Review

No

Previous Endorsement Cycle

Spring 2013

Removal Date

Mon, 01/07/2013 - 19:00

Initial Endorsement

Wed, 11/14/2007 - 19:00

Steward

Institute for Healthcare Improvement

1.0 New or Maintenance

Maintenance

1.1 Measure Structure

Composite Measure

1.3 Electronic Clinical Quality Measure (eCQM)

No

1.6 Measure Description

Percentage of intensive care patients with central lines for whom all elements of the central line bundle are documented and in place.

The central line bundle elements include:

- Hand hygiene
- Maximal barrier precautions upon insertion
- Chlorhexidine skin antisepsis
- Optimal catheter site selection, with avoidance of the femoral vein for central venous access in patients 18 years and older

- Daily review of line necessity with prompt removal of unnecessary lines

1.7 Measure Type

Composite

1.8 Level of Analysis

Facility

1.9 Care Setting

Inpatient/Hospital

1.14 Numerator

Number of intensive care patients with central lines for whom all elements of the central line bundle are documented and in place. The central line bundle elements include: • Hand hygiene • Maximal barrier precautions upon insertion • Chlorhexidine skin antisepsis • Optimal catheter site selection, with avoidance of the femoral vein for central venous access in patients 18 years and older • Daily review of line necessity with prompt removal of unnecessary lines

1.15 Denominator

Total number of intensive care patients with central lines on the day of sample.

1.20 Types of Data Sources

Paper Patient Medical Records

6.1.2 Current or Planned Use(s)

Public Reporting, Quality Improvement (Internal to the specific organization), Quality Improvement with Benchmarking (external benchmarking to multiple organizations)

6.1.3 Current Use(s)

Public Reporting, Quality Improvement (Internal to the specific organization), Quality Improvement with Benchmarking (external benchmarking to multiple organizations)

Exclusions

Exclude patients less than 18 years of age at the date of ICU admission and patients outside the intensive care unit and patients whose lines were not placed in the intensive care unit

Risk Adjustment

No risk adjustment or risk stratification

Target Population

Elderly

Steward Organization

Institute for Healthcare Improvement